



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 18, 1996

PTAS



100293325A

AT&T PATENT

DEC 27 1996

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/19/1996

REEL/FRAME: 8185/0671
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
JAVITT, JOEL I.

DOC DATE: 08/16/1996

ASSIGNOR:
STEVENSON, J. FREDERICK

DOC DATE: 08/05/1996

ASSIGNEE:
AT&T CORP.
32 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10013-2412



SERIAL NUMBER: 08699275
PATENT NUMBER:

FILING DATE: 08/19/1996
ISSUE DATE:

ANNIE HARRELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT AND AGREEMENT

For value received, we, Joel I. Javitt, of Hillside in the County of Union and State of New Jersey, and J Frederick Stevenson, of Blairstown in the County of and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Method And Apparatus For Transmitting High Rate Packet Data Over Under-Utilized Virtual Circuits** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.



J.I. Javitt 3-1

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Joel I. Javitt
Joel I. Javitt

Date: August 16, 1996

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 16th day of August, 1996, before me personally came Joel I. Javitt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Dorothy Haunss
Notary Public

DOROTHY HAUNSS
A Notary Public of New Jersey
My Commission Expires 4/16/98



J.I. Javitt 3-1

J Frederick Stevenson
J Frederick Stevenson

Date: Aug. 5, 1996

United States of America)

State of New Jersey) ss.:

County of Atlantic)

On this 5th day of August, 1996, before me personally came J Frederick Stevenson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Dorothy Haunss

Notary Public

DOROTHY HAUNSS
A Notary Public of New Jersey
My Commission Expires 4/16/98

AT&T Corp.
P. O. Box 4110
Middletown, New Jersey 07748



#3

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

DECLARATION AND POWER OF ATTORNEY



As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR TRANSMITTING HIGH RATE PACKET DATA OVER UNDER-UTILIZED VIRTUAL CIRCUITS**, the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specifications, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

We acknowledge the duty to disclose all information known to us which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None.

We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Henry T. Brendzel	(Reg. No. 26844)
Samuel H. Dworetsky	(Reg. No. 27873)
Wendy W. Koba	(Reg. No. 30509)
Alfred G. Steinmetz	(Reg. No. 22971)

Please address all correspondence to **H.T. Brendzel, General Attorney, AT&T Corp., P.O. Box 4110, Middletown, NJ 07748.** Telephone calls should be made to Henry J. Walsh, Esq. by dialing Area Code (201) 596-4500.



Full name of 1st joint inventor: **Joel I. Javitt**

Inventor's Signature: _____

Joel I. Javitt

Date: _____

August 16, 1996

Residence: Hillside, Union County, New Jersey

Citizenship: USA

Post Office Address: 194 Wilder Street
Hillside, New Jersey 07205



Full name of 2nd joint inventor: **J. Frederick Stevenson**

Residence: Blairstown, Warren County, New Jersey

Citizenship: USA

Post Office Address: 27 Maines Lane
Blairstown, New Jersey 07825

Inventor's Signature: J. Frederick Stevenson

Date: 5 AUGUST 1996

AT&T Corp.
P.O. Box 4110
Middletown, NJ 07748

